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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MS1-1354US

First Inventor Heredia

Title Digital Signatures For Digital Television Applications

Express Mail Label No. **EV355227206**

| | | | |
|---|--|---|--|
| APPLICATION ELEMENTS | | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents/P.O. Box 1450 Alexandria, VA 22313-1450 | |
| See MPEP chapter 600 concerning utility patent application contents. | | | |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> | | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | |
| 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> | | 8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 41] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | | a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11] | | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 5. Oath or Declaration [Total Pages 2] | | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small> <input checked="" type="checkbox"/> Power of Attorney | |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for continuation/divisional with Box 18 completed)</small> | | 11. <input type="checkbox"/> English Translation Document (if applicable) | |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> | | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations | |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | | 13. <input type="checkbox"/> Preliminary Amendment | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: | | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> | |
| <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) | | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> | |
| Prior application information: Examiner _____ | | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | |
| 17. <input type="checkbox"/> Other: _____ | | 19. CORRESPONDENCE ADDRESS | |

Customer Number or Bar Code Label **22801** or Correspondence address below

| | | | |
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| Name | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | | Fax |

| | | | |
|-------------------|--------------------------|-----------------------------------|--------|
| Name (Print/Type) | Kenneth B. Paley | Registration No. (Attorney/Agent) | 38,989 |
| Signature | <i>Kenneth B. Paley</i> | | |
| | Date Sep. 9, 2003 | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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09/09/03

EV355227206

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE059
U.S.
PTO
30/60/60

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,906.00)

Complete if Known

| | |
|----------------------|------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Heredia |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | MS1-1354US |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

| | |
|------------------------|-------------------|
| Deposit Account Number | 12-0769 |
| Deposit Account Name | Lee & Hayes, PLLC |

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|--------------|--------------|---------------|---------------|------------------------|----------|
| 1001 | 2001 | 750 | 375 | Utility filing fee | 750 |
| 1002 | 2002 | 330 | 165 | Design filing fee | |
| 1003 | 2003 | 520 | 260 | Plant filing fee | |
| 1004 | 2004 | 750 | 375 | Reissue filing fee | |
| 1005 | 2005 | 160 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | (\$) | | 750.00 | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | 54 | -20** = | 34 | X | 18 | = | 612 | Fee from below | Fee Paid |
|--------------------|----|---------|----|---|----|---|-----|-------------------|----------|
| Independent Claims | 9 | - 3** = | 6 | X | 84 | = | 504 | | |
| Multiple Dependent | | | | | | | | | |

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description |
|--------------|--------------|---------------|---------------|--|
| 1202 | 2202 | 18 | 9 | Claims in excess of 20 |
| 1201 | 2201 | 84 | 42 | Independent claims in excess of 3 |
| 1203 | 2203 | 280 | 140 | Multiple dependent claim, if not paid |
| 1204 | 2204 | 84 | 42 | ** Reissue independent claims over original patent |
| 1205 | 2205 | 18 | 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | (\$) | | 1116.00 |

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|--------------|---------------|---------------|--|-------------------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | SUBTOTAL (3) (\$) |
| | | | | | 40.00 |

SUBMITTED BY

(Complete if applicable)

| | | | | |
|-------------------|--------------------|-----------------------------------|---------------|--------------------------|
| Name (Print/Type) | Kenneth B. Paley | Registration No. (Attorney/Agent) | 38,989 | Telephone (509) 324-9256 |
| Signature | <i>[Signature]</i> | Date | Sept. 9, 2003 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.